



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 13, 2022

Esther Riechert  
Environmental Health Specialist - Pesticides Branch  
Hawai'i Department of Agriculture  
1428 S. King St.  
Honolulu, HI 96814

Subject: FIFRA 24(c) Registration –Amended SLN Acknowledgment Letter  
SLN Registration Number: HI120001  
EPA Decision Number: 582244  
SLN Expiration Date: 3/14/2027  
Parent EPA Reg. No.: 62719-527  
Product Name: HBT-G4U200 with Garlon 4 Ultra

Dear Ms. Riechert:

This letter acknowledges receipt for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. This SLN registration permits use of the product HBT-G4U200 with Garlon 4 Ultra (triclopyr) in/on forested watersheds and natural areas to control miconia (*Miconia calvescens*) and strawberry guava (*Psidium cattleianum*) for another month. This SLN will expire 3/14/2027.

The Agency has completed a review of this use and acknowledges the State's SLN registration. Please inform the registrant that we have placed a copy of the SLN label in our files. If you have any questions, please contact Maya Wheeler by phone at (202)-566-2957 or via email at [wheeler.maya.b@epa.gov](mailto:wheeler.maya.b@epa.gov).

Sincerely,

A handwritten signature in black ink, reading "Ruthanne Loudon", is positioned above the typed name and title.

Ruthanne Loudon, Acting Senior Regulatory Specialist  
Emergency Response Team  
Minor Use and Emergency Response Branch  
Registration Division  
Office of Pesticide Programs

CC: Patti TenBrook, USEPA Region 4 Coordinator and Tribal Coordinator

## FIFRA Sec 24(c) Special Local Need

# HBT-G4U200 With Garlon® 4 Ultra, EPA Reg. No. 62719-527

## FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF HAWAII

FOR INDIVIDUAL PLANT TREATMENT WITHIN FORESTED WATERSHEDS AND  
NATURAL AREAS USING SPHERICAL POLYSACCHARIDE CAPSULES CONTAINING  
GARLON®4 ULTRA

**ACCEPTED**

March 15, 2022

Under Hawaii Pesticides Law  
as Supplement to Product No.  
8886.1

**ACTIVE INGREDIENTS:**

Triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, butoxyethyl ester..... 10.43%

**OTHER INGREDIENTS** ..... 89.57%  
 100.00%

EPA SLN No. HI-120001

EPA Est. No. 86199-MI-001

**Expiration Date: 3/14/2027**

This label and the *HBT-G4U200 with Garlon® 4 Ultra SOP Manual* must be in the possession of the user at the time of pesticide application.

### CAUTION/PRECAUCION KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail).

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> <li>•Call a poison control center or doctor immediately for treatment advice.</li> <li>•Have person sip a glass of water if able to swallow.</li> <li>•Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>•Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>•Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>•Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>•Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing:	<ul style="list-style-type: none"> <li>•Take off contaminated clothing.</li> <li>•Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>•Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>•Move person to fresh air.</li> <li>•If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>•Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC (800-424-9300)	

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, or polyethylene. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

**Applicators, and other handlers must wear:** A) Long-sleeved shirt and long pants; B) Shoes plus socks; C) Goggles or Safety Glasses; D) Chemical-resistant gloves (>14 mils) such as barrier laminate, nitrile rubber, neoprene rubber, or viton.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to inter-tidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. See DIRECTIONS FOR USE for addition precautions and requirements.

### USER SAFETY RECOMMENDATIONS

**Users should:** 1) Wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling, including both the container label and the *HB-T-G4U200 with Garlon® 4 Ultra Standard Operating Procedure Manual (SOP)*. This product must be accompanied by an HDOA-approved HB-T-G4U200 SOP manual. Read the container label and HB-T-G4U200 SOP manual prior to use. The applicator is responsible for following the directions contained within both the container label and the SOP manual.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not use HB-T-G4U200 With Garlon® 4 Ultra other than in accordance with the instructions set forth on this label and the *HB-T-G4U200 with Garlon® 4 Ultra SOP Manual*. Keep containers closed to avoid spills and contamination.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in the box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when the product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Noncrop weed control is not within the scope of the Worker Protection Standard. See the GENERAL INFORMATION section of this label for a description of noncrop sites.

**DO NOT enter or allow others to enter treated areas until sprays have dried.**

### PRODUCT INFORMATION

HB-T-G4U200 With Garlon® 4 Ultra is a ready-to-use herbicide that is encapsulated in spherical capsules and designed for individual plant treatment within forested watersheds and natural areas.

**Herbicidal Activity:** HB-T-G4U200 With Garlon® 4 Ultra is readily absorbed through leaves, stems, and roots and is translocated rapidly throughout the plant, with accumulation in the meristematic regions. Treated plants stop growing soon after spray application. Chlorosis appears first in the newest leaves, and necrosis spreads from this point. In perennials, the

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herbicide is translocated into, and kills, underground storage organs which prevents regrowth. Chlorosis and tissue necrosis may not be apparent in some plant species until 4 weeks after application. Complete kill of plants may not occur for several weeks after first symptoms. Applications of HBT-G4U200 With Garlon® 4 Ultra are rainfast 4 hours after treatment.

**APPLICATION METHOD:**

HBT-G4U200 With Garlon® 4 Ultra projectiles may be applied as a directed individual plant treatment on species, specified below, with compressed air or CO<sub>2</sub>, marker systems designed for 0.68 caliber projectiles and calibrated with a muzzle velocity of 300 feet per second. Capsules should not be delivered from a range that exceeds 100 feet in order to ensure accurate delivery to target plant and proper dispersion on impact. There should be a clear line of sight between the applicator and the target plant when administering capsules. The number of capsules administered per plant should not exceed 29 capsules per 100 square feet. Immature (non-fruiting) miconia saplings are susceptible to localized applications at the base of the main vertical leader (within 1 foot from the ground surface). Larger, mature specimens will tend to have a more sprawling canopy with multiple branching points originating away from the main vertical leader. Localized applications to all branching points are necessary to achieve effective coverage of the individual weed target. Strawberry Guava is most susceptible to basal bark treatment within 20 inches of the soil interface and can be treated from a single side with stems that are < 8 inches in diameter and would need treatment from opposite sides if the diameter is larger. See **APPLICATION RATES** table below for specific weed species recommendations.

Application may be made from the ground or by helicopter. DO NOT make application from fixed wing aircraft.

**APPLICATION RATES**

Weed Species	# of capsules	Specific Recommendations
Miconia ( <i>Miconia calvescens</i> )	Minimum 5 per branching point, not to exceed 10 capsules per branching point.	To be localized at the base of the main stem and/or all primary branching points (multiple points for larger/mature tree specimens).
Strawberry Guava ( <i>Psidium cattleianum</i> )	Minimum 5 per stem, not to exceed 10 capsules per stem.	To be localized at the base of the main stem and/or all primary branching points along the main vertical leader.

**RESTRICTIONS AND LIMITATIONS**

This labeling may only be used by those working under the direct supervision of a current Category 2 Restricted Use Pesticide Certification holder who maintains ultimate supervision of all HBT operations.

- DO NOT allow drift of spray to desirable plants.
- DO NOT use on pest species not specified on this label.
- DO NOT use on food crops. Keep from contact with fertilizers, insecticides, fungicides and seeds.
- DO NOT apply more than 9,671 capsules per acre per year
- DO NOT apply more than 6 lbs. AI/acre/year regardless of formulation or method of application.
- DO NOT apply as a broadcast treatment. To be used for individual plant treatment only.
- DO NOT make applications from fixed wing aircraft.

**In Case of Spill:**

In case of large-scale spillage regarding this product, call: CHEMTREC (800-424-9300)

**Steps to be taken in case capsules are broken and released or spilled:**

Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal. Remove contaminated clothing, and wash affected skin areas with soap and water. Wash clothing before reuse. Keep the spill out of all sewers and open bodies of water.

**STORAGE AND DISPOSAL**

DO NOT contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store at 70° F +/- 5°F and maximum humidity of 50%.

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**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Nonrefillable container. **DO NOT** reuse or refill this container. Dispose of container in a sanitary landfill, or by incineration, or by other procedures approved by State and local authorities.

**Conditions of Sale and Limitation of Warranty and Liability:**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once to Nelson Paint Company, 1 Nelson Drive, Kingsford, MI 49802, unopened, and the purchase price will be refunded.

**ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.**

The Directions for Use of the product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

**Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.**

Neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted, unless otherwise required by the law of the state of purchase, in accordance with the laws of the State of Michigan, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

This label is valid until March 14, 2027 or until otherwise amended, withdrawn, cancelled or suspended.

Issued Date: 03/15/2022

Expiration Date: 03/14/2027

Revised Date: 02/14/2022

Garlon®4 Ultra, EPA Reg. No. 62719-527 is a registered trademark of:  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

**In Case of Emergency, Call CHEMTREC: (800) 424-9300**

**Net Contents:**

**Manufactured in U.S.A. by:  
Nelson Paint Company  
PO Box 2040 Kingsford, MI 49802**

Batch Code